## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 10665699                | ZHANG ET AL.                            |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| JEONG S PARK            | 2454                                    |  |  |  |  |  |  |  |

| ORIGINAL           |          |            |         |                     |         |   | INTERNATIONAL CLASSIFICATION |                      |   |                      |             |  |  |  |  |  |
|--------------------|----------|------------|---------|---------------------|---------|---|------------------------------|----------------------|---|----------------------|-------------|--|--|--|--|--|
| CLASS SUBCLASS     |          |            |         |                     | CLAIMED |   |                              |                      |   |                      | NON-CLAIMED |  |  |  |  |  |
| 709 204            |          |            |         | G                   | 0       | 6 | F                            | 15 / 16 (2006.01.01) |   |                      |             |  |  |  |  |  |
| CROSS REFERENCE(S) |          |            |         |                     |         | G | 0                            | 6                    | a | 10 / 00 (2006.01.01) |             |  |  |  |  |  |
| CLASS              | SUI      | BCLASS (ON | SUBCLAS | SUBCLASS PER BLOCK) |         |   |                              |                      |   |                      |             |  |  |  |  |  |
| 709                | 206      |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
| 705                | 1.1      |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    | <u> </u> |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |
|                    |          |            |         |                     |         |   |                              |                      |   |                      |             |  |  |  |  |  |

| ☐ Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          | СР    | Α [      | ] T.D. | ☐ R.1.47 |       |          |       |          |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|-------|----------|-------|----------|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final  | Original | Final | Original | Final | Original |
|   | 1        |       | 17       |       | 33       | 13    | 49       | 29    | 65       |        |          |       |          |       |          |
|   | 2        |       | 18       |       | 34       | 14    | 50       | 30    | 66       |        |          |       |          |       |          |
|   | 3        |       | 19       |       | 35       | 15    | 51       | 31    | 67       |        |          |       |          |       |          |
|   | 4        |       | 20       |       | 36       | 16    | 52       | 32    | 68       |        |          |       |          |       |          |
|   | 5        |       | 21       | 1     | 37       | 17    | 53       | 33    | 69       |        |          |       |          |       |          |
|   | 6        |       | 22       | 2     | 38       | 18    | 54       | 34    | 70       |        |          |       |          |       |          |
|   | 7        |       | 23       | 3     | 39       | 19    | 55       | 35    | 71       |        |          |       |          |       |          |
|   | 8        |       | 24       | 4     | 40       | 20    | 56       | 36    | 72       |        |          |       |          |       |          |
|   | 9        |       | 25       | 5     | 41       | 21    | 57       |       |          |        |          |       |          |       |          |
|   | 10       |       | 26       | 6     | 42       | 22    | 58       |       |          |        |          |       |          |       |          |
|   | 11       |       | 27       | 7     | 43       | 23    | 59       |       |          |        |          |       |          |       |          |
|   | 12       |       | 28       | 8     | 44       | 24    | 60       |       |          |        |          |       |          |       |          |
|   | 13       |       | 29       | 9     | 45       | 25    | 61       |       |          |        |          |       |          |       |          |
|   | 14       |       | 30       | 10    | 46       | 26    | 62       |       |          |        |          |       |          |       |          |
|   | 15       |       | 31       | 11    | 47       | 27    | 63       |       |          |        |          |       |          |       |          |
|   | 16       |       | 32       | 12    | 48       | 28    | 64       |       |          |        |          |       |          |       |          |

| /JEONG S PARK/ Examiner.Art Unit 2454  (Assistant Examiner)  | 5/6/2010<br>(Date) | Total Claims Allowed: |                   |  |  |
|--|--------------------|-----------------------|-------------------|--|--|
| /NATHAN FLYNN/<br>Supervisory Patent Examiner, Art Unit 2454 |                    | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)   | (Date)             | 37                    | 1                 |  |  |